

02-22-05

JFON

Express Mail: EV 456 932 508 US

POWER OF ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: KARATZAS *et al.*

Confirmation No.: 1912

Serial No.: 09/040,518

Group Art Unit: 1632

Filed: March 17, 1998

Examiner: Falk, Anne Marie

For: PRODUCTION OF BIOFILAMENTS IN
TRANSGENIC ANIMALSAttorney Docket No.: 9529-009-999
(602922-999008)**REVOCATION AND POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Nexia Biotechnologies, Inc., Assignee, hereby revokes any and all previous powers and appoints:

☒ Practitioners at Customer Number 20583

as its attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence address for the above-identified application to:

☒ The above mentioned Customer Number.☒ Firm or Individual Name:Address: Jones Day, 222 East 41st Street, New York, New York 10017

Telephone: (212) 326-3939

Nexia Biotechnologies, Inc. is the:



Applicant/Inventor



Assignee of record of the entire interest. See 37 CFR 3.71.

(Statement under 37 CFR 3.73(b) is applicable)

SIGNATURE of Applicant or Assignee of Record			
Date:		Signature:	
		Typed Name:	Stefano Bazzocchi
		Position/Title:	Controller
		Assignee:	Nexia Biotechnologies, Inc.

Statement Under 37 C.F.R. 3.73(b)

Nexia Biotechnologies, Inc., states that it is:

- ☒ the assignee of the entire right, title, and interest; or
☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

- ☒ **An assignment from the inventor(s) of the patent application/patent identified above, a copy which is attached hereto.**

Assignor: Costas N. Karatzas, Jeffrey D. Turner and Anthoula Lazaris-Karatzas
Assignee Nexia Biotechnologies, Inc.

The document was recorded in the United States Patent and Trademark Office on June 8, 1998 at Reel 9254, Frame 0153, for which a copy thereof is attached.

OR

- ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: To:
The document was recorded in the United States Patent and Trademark Office on at Reel , Frame , or for which a copy thereof is attached.

2. From: To:
The document was recorded in the United States Patent and Trademark Office on at Reel , Frame , or for which a copy thereof is attached.

3. From: To:
The document was recorded in the United States Patent and Trademark Office on at Reel , Frame , or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.
[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

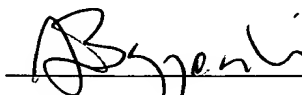
ASSIGNEE:

Nexia Biotechnologies, Inc.

Date:

Feb 7th / 2005

Signature:



Typed Name:

Stefano Bazzocchi

Position/Title:

Controller

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

- ☒ Total of 1 form is submitted.



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

AUGUST 27, 1998

CLARK & ELBING LLP
PAUL T. CLARK
176 FEDERAL STREET
BOSTON, MA 02110

PTAS

RECEIVED

SEP 02 1998

CLARK & ELBING



100746660A

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/08/1998

REEL/FRAME: 9254/0153
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KARATZAS, COSTAS N.

DOC DATE: 06/03/1998

ASSIGNOR:

TURNER, JEFFREY D.

DOC DATE: 06/03/1998

ASSIGNOR:

LAZARIS-KARATZAS, ANTHOULA

DOC DATE: 06/03/1998

ASSIGNEE:

NEXIA BIOTECHNOLOGIES, INC.
21,025 TRANS-CANADA HIGHWAY
STE-ANNE DE-BELLEVUE
QUEBEC, CANADA QC H9X3R2

SERIAL NUMBER: 09040518
PATENT NUMBER:

FILING DATE: 03/17/1998
ISSUE DATE:

9254/0153 PAGE 2

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



06-24-1998



100746660

Attorney Docket Number: 06632/011001

Substitute Form PTO-1595

Certificate of Mailing: Date of Deposit

June 8, 1998



I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231.

MSilver
Printed Name

MSilver
Signature

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Commissioner of Patents & Trademarks: Please record the attached document.

1. Names of all conveying parties:

COSTAS N. KARATZAS, JEFFREY D. TURNER,
and ANTHOULA LAZARIS-KARATZAS
Additional names attached: NO

6-10-98

2. Names and addresses of all receiving parties:

NEXIA BIOTECHNOLOGIES, INC.
21,025 Trans-Canada Highway
Ste-Anne De-Bellevue
Quebec, Canada Qc H9X3R2

Additional names/addresses attached: NO

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other: _____

Execution Date: JUNE 3, 1998

4. Application numbers or patent numbers:

A. Patent Application Numbers:
09/040,518

B. Patent Numbers:

[**NUMBERS**]

5. Name and address of party to whom
correspondence concerning document should be
mailed:

Paul T. Clark, Reg. No., 30,162
Clark & Elbing LLP
176 Federal Street
Boston, MA 02110

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Fee enclosed

☐ Authorized to charge deposit account

8. Deposit account number: 03-2095. If the fee
above is being charged to deposit account, a
duplicate copy of this cover sheet is attached.
Please apply any additional charges, or any
credits, to Deposit Account No. 03-2095.

06/23/1998 T10N11 00000213 09040518

01 FC:581

40.00.00

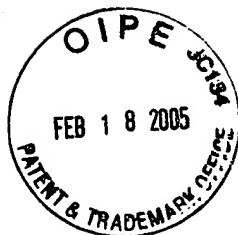
DO NOT USE THIS SPACE

9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is a copy of the original document.*

Paul T. Clark
Name of person signing

Paul T. Clark
Signature

June 8, 1998
Date



ASSIGNMENT

For valuable consideration, We,

Full Name of Assignor	City	State (and Country if not USA)
COSTAS N. KARATZAS	Quebec	Canada
JEFFREY D. TURNER	Quebec	Canada
ANTHOULA LAZARIS-KARATZAS	Quebec	Canada

hereby assign to

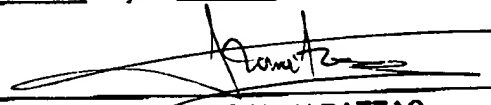
Full Name of Assignee	State of Incorporation	Business Address
NEXIA BIOTECHNOLOGIES, INC.	Canada	21,025 Trans-Canada Highway Ste-Anne De-Bellevue Quebec, Canada Qc H9X3R2

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
PRODUCTION OF BIOFILAMENTS IN TRANSGENIC ANIMALS	March 17, 1998	09/040,518

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Ste. Anne de Bellevue,
this 3 day of June, 1998



COSTAS N. KARATZAS L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at Ste. Anne de Bellevue,
this 3 day of June, 1998



JEFFREY D. TURNER L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at Ste. Anne de Bellevue,
this 3rd day of June, 1998



ANTHOULA LAZARIS-KARATZAS L.S.